

FIG. 1

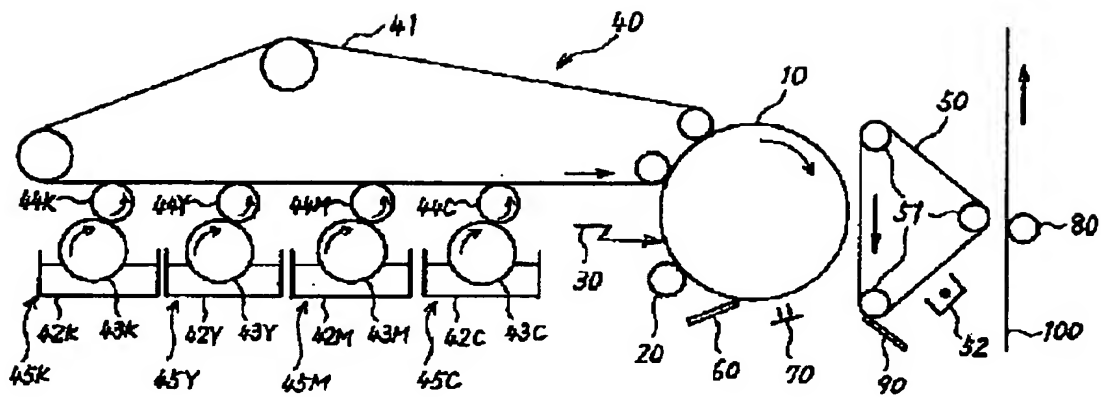


FIG. 2

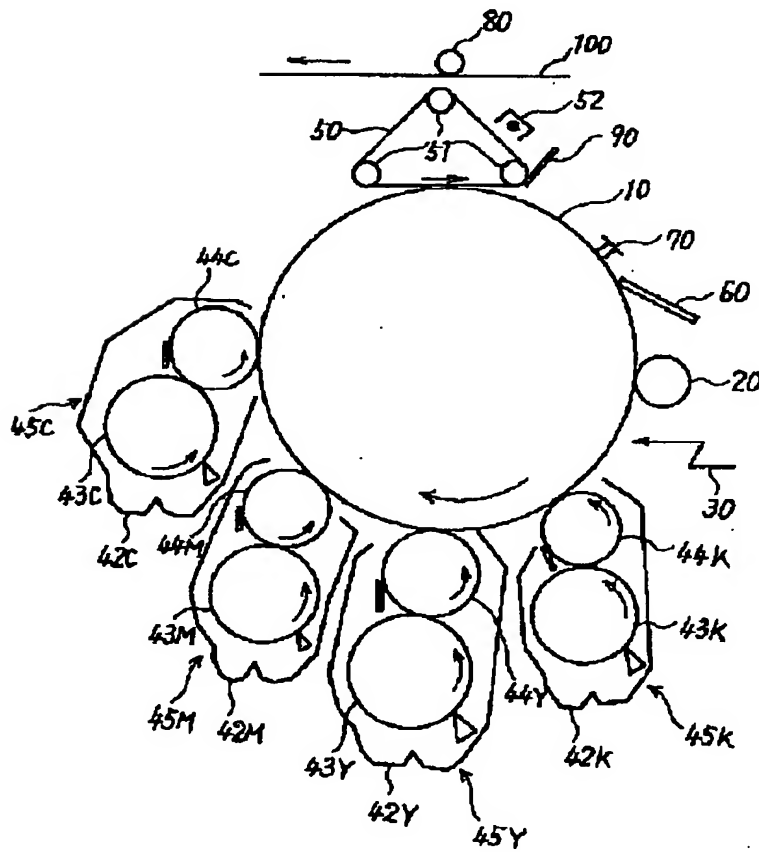


FIG. 3

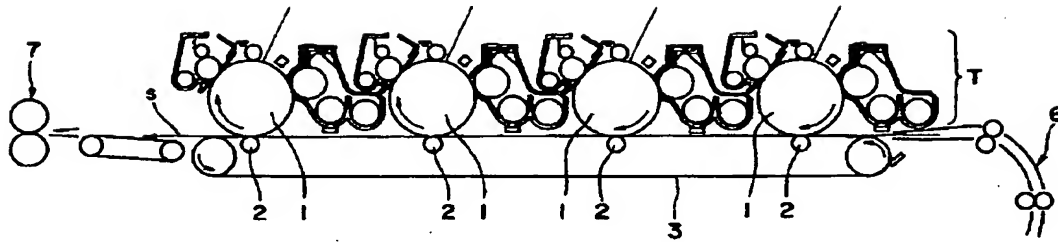


FIG. 4

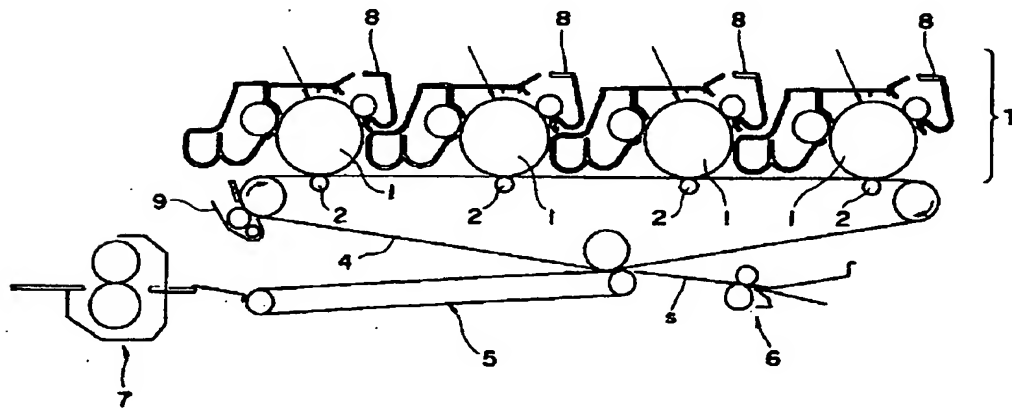


FIG. 5

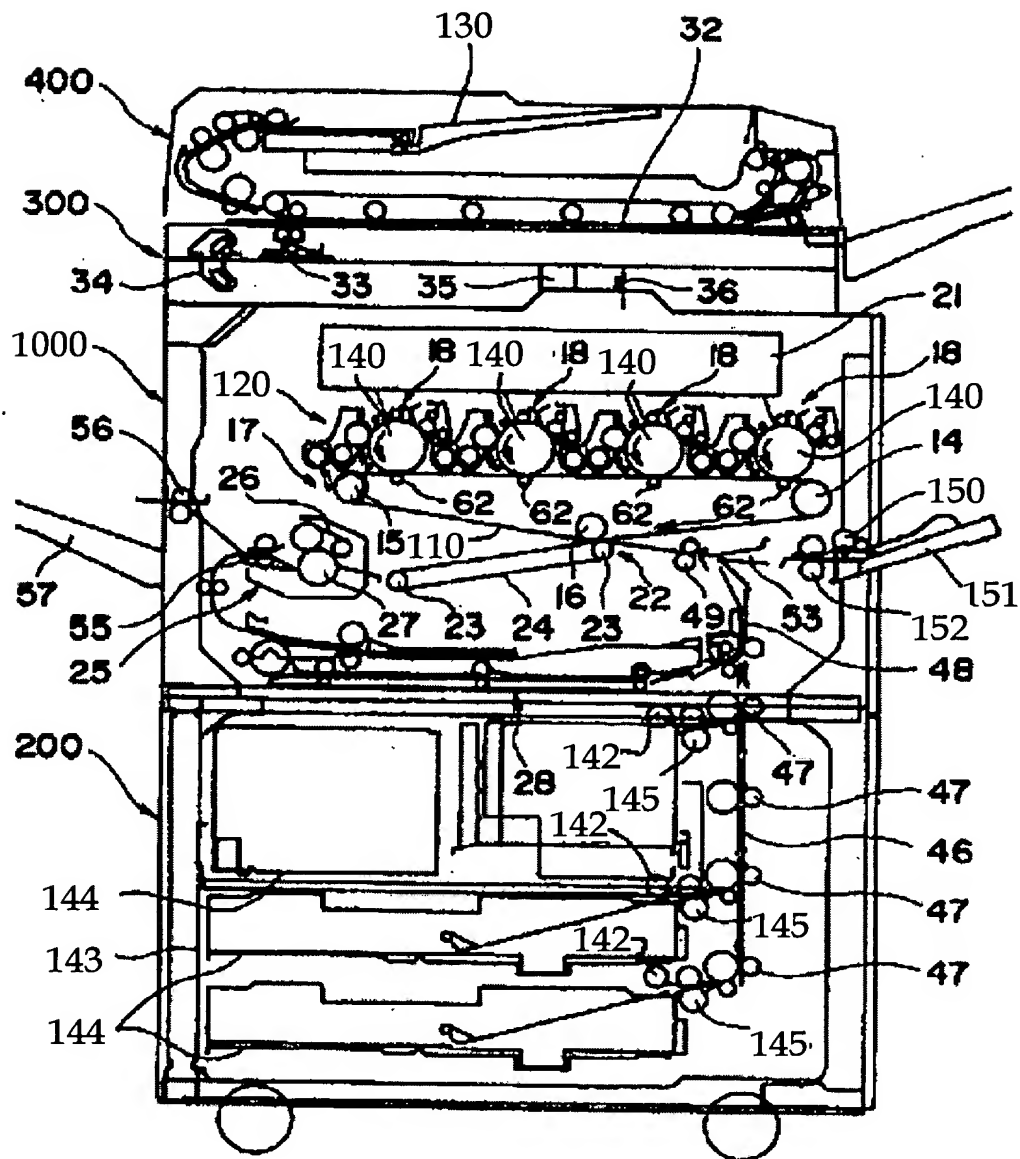




FIG.7

Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Hardness

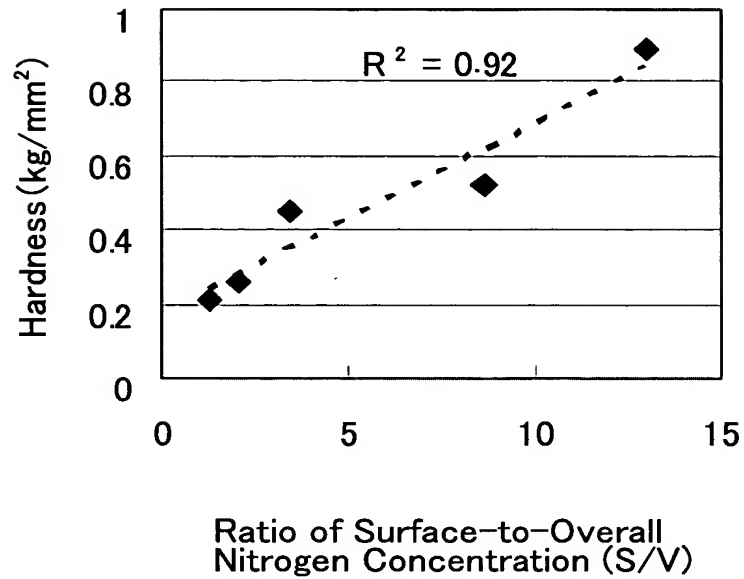


FIG. 8

Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Heat Resistance

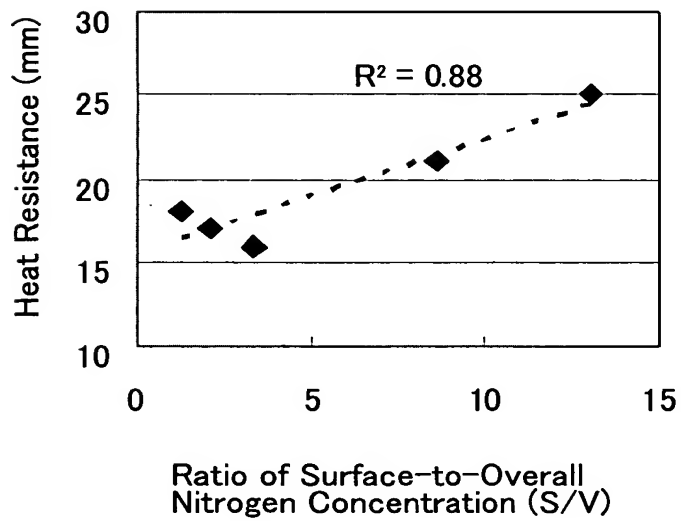


FIG. 9

